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						вув				аўв			вув						aya		 H						зув	
cap full		≥ 70%	Ucap:	Start	Batt:	sys Veh. elec. sys	Ucap:	ays Boost	Batt:	Veh. elec. sys		Ucap:	Veh. elec.	Batt: -			Ucap: -	Batt:	Veh. elec. sys	(from	generator)				Ucap:	Start +	Veh. elec.	Batt: -
Uc = 15V (Ucap full)		< 70%	Ucap:	Start	Batt:	sys Veh. elec. sys	Ucap:	Veh. elec. sys	Batt:	sys Charge	batt	Ucap:	Veh. elec. sys Veh. elec. sys	att:	Charge	batt	Ucap:	veh. elec. sys Batt:	att:	Recup.					Ucap:	Start +	Veh. elec. sys Veh. elec. sys	sys Batt: -
0		~	Ω	S	20,	вув		>	В	Bys C		Ω	<u>></u>	ays B	0		n	Ď	Bys B	<u>~</u>					Ð	S	<u>></u>	ays B
Uc = 12V (desired	•	≥ 70%	Ucap:	Start	Batt:	sys veh. elec.	Ucap:	aya Boost	Batt.	Veh. elec.		Ucap: -	sys Batt:	veh. elec. sys Batt:			Ucap:	Recup.+	Veh. elec. sys Batt:	sys Batt: -					Ucap:	Start	Batt:	Bys Veh. elec.
													вув							вув								
Uc = 12	0P)	< 70%	Ucap:	Start	Batt:	Veh. elec.	Ucap:	Veh. elec.	Batt:	Charge	batt	Ucap:	Veh. elec.	Batt:	Charge	batt	Ucap:	Recup.	Batt:	Veh. elec.	or	Ucap: -	Batt:	Recup.	Ucap:	Start	Batt:	Veb. elec.
						sys				вув			<u>-</u>	вув						вув		-				-		вув
Uc = 9 V (DC/DC	ir)	≥ 70%	Ucap: -	Batt:	Start +	sys Veh. elec. sys Veh. elec. sys Veh. elec.	Ucap:	Batt:	Boost +	veh. elec. sys Charge		Ucap: -	Batt:	veh. elec. sys veh. elec. sys Batt:			Ucap:	Recup.	Batt:	Veh. elec.					Ucap: -	Batt:	Start +	Veh. elec.
					****	вув			sys		i			sys	0)					вув								вув
Uc = 9	converter)	< 70%	Ucap: -	Batt:	Start +	Veh. elec.	Ucap: -	Batt:	Veh. elec. sys Boost			Ucap: -	Batt:	Veh. elec.	Veh. elec. sys + Charge	batt	Ucap:	Recup	Batt:	Veh. elec.	or	Ucap: -	Batt:	Recup.	Ucap:-	Batt:	Start +	Veh. elec.
						sys				вув					sys					вув								Bys
ap empty		≥ 70%	Ucap: -	Batt.	Start +	sys Veh. elec.	Ucap: -	Batt:	Boost +	Veh. elec. sys		Ucap:	Rekup.	Batt:	Veh. elec.		Ucap:	Recup.	Batt:	Veh. elec.					Ucap: -	Batt:	Start +	Veh. elec.
Uc = 0V (Ucap empty)		< 70%	Ucap: -	Batt:	Start +	Veh. elec. sys	Ucap: -	Batt:	Veh. elec. sys Boost	<u> </u>		Ucap: -	Batt:	75	ge Se	batt		Recup.	Batt:	Veh. elec. sys Veh. elec. sys Veh. elec. sys Veh. elec. sys Veh. elec.					Ucap: -		Start +	Veh. elec. sys Veh. elec. sys Veh. elec. sys Veh. elec. sys Veh. elec.
		soc	- 0		start		1 - Boost	-				2 - v =	const.		<u> </u>		3 - Recup.					-			٦ 4	Stop/Start Batt:	<u></u>	

